

Title (en)
CHILD-RESISTANT, MOLDED PLASTIC CLOSURE, PACKAGE INCORPORATING SAME AND CONTAINER THEREFOR

Title (de)
KINDERSICHERER, GEFORMTER KUNSTSTOFFVERSCHLUSS, VERPACKUNG DAMIT UND BEHÄLTER DAFÜR

Title (fr)
BOUCHON EN PLASTIQUE MOULE, A L'EPREUVE DES ENFANTS, CONDITIONNEMENT INTEGRANT CELUI-CI ET RECIPIENT ASSOCIE

Publication
EP 1692049 A1 20060823 (EN)

Application
EP 04813831 A 20041208

Priority

- US 2004041571 W 20041208
- US 73192603 A 20031209

Abstract (en)
[origin: WO2005056417A1] A molded plastic closure (10) that is adapted to be removably affixed to a neck (42) of a container (40). The closure is of the squeeze and turn, C/R type with a top panel (12) an outer sidewall (14) and an inner sidewall (16) that is radially spaced from the outer sidewall. The outer sidewall is provided with an opposed pair of locking lugs (20) each of which has a free end (20a) with a generally U-shaped indentation (20b) therein, to thereby form a radially innermost finger (20c) that is adapted to flex inwardly under load with respect to other portions of the locking lug. The closure (10) also has an opposed pair of squeeze pads (22) that are circumferentially offset from the locking lugs, and squeezing of the closure at the locations of the squeeze pads tends to ovalize the closure to facilitate radial movement of the locking lugs outwardly beyond the extent of locking lugs (46) of the associated container (40) to thereby permit removal of the closure (10) from the container in a C/R manner.

IPC 8 full level
B65D 50/04 (2006.01)

CPC (source: EP US)
B65D 50/046 (2013.01 - EP US); **B65D 2501/0081** (2013.01 - EP US)

Citation (search report)
See references of WO 2005056417A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005056417 A1 20050623; AU 2004297275 A1 20050623; CA 2546732 A1 20050623; EP 1692049 A1 20060823; MX PA06006285 A 20060825; NZ 547301 A 20090531; US 2006213860 A1 20060928

DOCDB simple family (application)
US 2004041571 W 20041208; AU 2004297275 A 20041208; CA 2546732 A 20041208; EP 04813831 A 20041208; MX PA06006285 A 20041208; NZ 54730104 A 20041208; US 73192603 A 20031209